

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000550

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E04H12/08 F03D11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04H F03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 960 986 A (ARAND WILFRIED) 1 December 1999 (1999-12-01) the whole document	1-11, 13-16
X	GB 629 078 A (CYRIL HARCOURT MATTHEWS) 9 September 1949 (1949-09-09) the whole document	1-7, 9, 11, 13-16 10
A	DE 198 32 921 A (KRETZ JOACHIM) 10 February 2000 (2000-02-10) the whole document	1-7, 11, 13-15 12
X	FR 2 621 343 A (MARSEILLE LETTRES LUMIERE) 7 April 1989 (1989-04-07) the whole document	1, 3-6, 11, 13-16
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

04.10.2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 156 175 A (RUND STAHL BAU GMBH & CO) 21 November 2001 (2001-11-21)	1-7, 11, 13
X	the whole document	15

A	WO 03/069099 A (MECAL APPLIED MECHANICS B V ;DE ROEST ANTON HERRIUS (NL)) 21 August 2003 (2003-08-21)	1, 16
	the whole document	

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-16

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-16

Tower for a wind turbine according to at least claim 1, wherein the first flange of at least one prefabricated metal wall part is vertically staggeredly attached to the second flange on an adjacent prefabricated wall part, these features being as defined in claim 1, and further variants of this subject matter as defined in claims dependent therefrom, with the exception of the variant of the features introduced by claim 14 whereby the tower's stiffening means consist of one or more stiffening rings.

2. claim: One specified variant of claim 14 when not dependent on claim12

Tower for a wind turbine according to at least claim 1, wherein the tower is provided with one or more stiffening rings.

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Information on patent family members

International Application No

PCT/EP2005/000550

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0960986	A	01-12-1999	DE 19823650 A1	09-12-1999
GB 629078	A	09-09-1949	NONE	
DE 19832921	A	10-02-2000	NONE	
FR 2621343	A	07-04-1989	NONE	
EP 1156175	A	21-11-2001	DE 50104073 D1 ES 2231335 T3	18-11-2004 16-05-2005
WO 03069099	A	21-08-2003	AU 2003221457 A1 BR 0307568 A CA 2475354 A1 CN 1630763 A EP 1474579 A1 JP 2005517849 T NL 1019953 C2 NL 1019953 A1 US 2005129504 A1	04-09-2003 21-12-2004 21-08-2003 22-06-2005 10-11-2004 16-06-2005 19-12-2002 12-03-2002 16-06-2005

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